| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|-------------------------------------|---------------------|---------|------------------|
| S1 | 1992 | computer adj base\$2 adj (train\$3 or system or engine) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 14:53 |
| S2 | 451 | (computer adj base\$2 adj (train\$3 or system or engine)) and train\$3 | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 14:45 |
| S3 | 2 | (performance adj support adj (system or agent or engine)) and ((computer adj base\$2 adj (train\$3 or system or engine)) and train\$3) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 14:45 |
| S4 | 15 | performance adj support adj (system or agent or engine) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 14:46 |
| S5 | 46 | (computer adj base\$2 adj (train\$3 or system or engine)) and cbt | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 15:55 |
| S6 | 96 | ("6205432" "5794210" "5949876" "5892900" "5917912" "5910987" "5915019" "5982891" "5855008" "6141010" "6006265" "6112181" "6154771" "6119101" "5995102" "6118449" "6065057" "6012071" "5796952" "6138155" "6196920" "5995943" "5901287" "6208975" "6014698" "6009410" "6067570" "6144991" "5933811" "6055508" "5909545" "6112239" "5848397" "5991740" "6061659" "6134532" "6061660" "5446919" "5774664" "6018768" "5809242" "6199106" "6014502" "6102406" "6094655" "5987454" "5918014" "6036601" "5771354" "6014651").pn. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:15 |

| S7 | 13 | (("6205432" "5794210" "5949876" "5892900" "5917912" "5910987" | USPAT; USOCR; | OR | OFF | 2001/05/01 16:37 |
|------|------|--|-------------------------------------|----|-----|------------------|
| | | "5915019" "5982891" "5855008" "6141010" "6006265" "6112181" "6154771" "6119101" "5995102" "6118449" "6065057" "6012071" "5796952" "6138155" "6196920" | EPO; DERWENT | | | |
| | | "5995943" "5901287" "6208975" "6014698" "6009410" "6067570" "6144991" "5933811" "6055508" "5909545" "6112239" "5848397" "5991740" "6061659" "6134532" "6061660" "5446919" "5774664" "6018768" "5809242" "6199106" "6014502" "6102406" "6094655" "5987454" "5918014" "6036601" "5771354" "6014651").pn.) and | | | | |
| | | (access adj control) | | | | |
| S8 | 0 | (access adj control adj server\$1) same (adverstis\$6 or ad) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 16:38 |
| S9 - | 6391 | "705"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 16:38 |
| S10 | | (access adj control adj server\$1) and (adverstis\$6 or ad) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 16:39 |
| S11 | 5 | (access adj control adj server\$1) and "705"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 16:39 |
| S12 | 55 | (("6205432" "5794210" "5949876" "5892900" "5917912" "5910987" "5915019" "5982891" "5855008" "6141010" "6006265" "6112181" "6154771" "6119101" "5995102" "6118449" "6065057" "6012071" "5796952" "6138155" "6196920" "5995943" "5901287" "6208975" "6014698" "6009410" "6067570" "6144991" "5933811" "6055508" "5909545" "6112239" "5848397" "5991740" "6061659" "6134532" "6061660" "5446919" "5774664" "6018768" "5809242" "6199106" "6014502" "6102406" "6094655" "5987454" "5918014" "6036601" "5771354" "6014651").pn.) and | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 16:42 |

| S13 | 575 | (hide near5 (display or window)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:16 |
|-----|------|--|-------------------------------------|----|-----|------------------|
| S14 | . 2 | (hide near5 (ad or advertisement\$1)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:17 |
| S15 | 7 | "705"/\$.ccls. and ((hide near5 (display or window))) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:17 |
| S16 | 486 | scheduling and (ads or ad or advertisement\$1) and average | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:33 |
| S17 | 6391 | "705"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:32 |
| S18 | 51 | (scheduling and (ads or ad or advertisement\$1) and average) and "705"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:33 |
| S19 | 0 | (scheduling near5 (display\$3 or download\$3) near5 (ads or ad or advertisement\$1)) and average | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:34 |
| S20 | 24 | (scheduling with (display\$3 or download\$3) with (ads or ad or advertisement\$1)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:35 |
| S21 | 64 | (schedul\$3 with (display\$3 or download\$3) with (ads or ad or advertisement\$1)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:35 |
| S22 | 10 | ((schedul\$3 with (display\$3 or download\$3) with (ads or ad or advertisement\$1))) and "705"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:36 |
| S23 | 8 | ((schedul\$3 with (display\$3 or download\$3) with (ads or ad or advertisement\$1))) and average | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:49 |
| S24 | 4 | (("5855008") or ("5848397")).PN. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2001/05/01 17:49 |

| S26 | | | | | , | | |
|--|-----|----|--|----------------|----|-----|------------------|
| S27 | S25 | 0 | | USOCR; EPO; | OR | OFF | 2001/05/01 17:49 |
| S28 | S26 | 2 | | USOCR; EPO; | OR | OFF | 2001/05/01 17:51 |
| S29 | S27 | 1 | , | USOCR; EPO; | OR | OFF | 2001/05/01 17:53 |
| S30 3 (("5855008") or ("5848397")).PN.) USPAT; OR OFF 2001/05/02 16:23 uSOCR; EPO; DERWENT OR USPAT; OR OFF 2001/05/02 16:33 USPAT; OR USPAT; OR USPAT; USOCR; EPO; DERWENT OR USPAT; OR USPAT; OR USPAT; USOCR; EPO; DERWENT OR USPAT; OR USPAT; US | S28 | 0 | | USOCR; EPO; | OR | OFF | 2001/05/01 17:53 |
| S31 22 hide near5 viewer USOCR; EPO; DERWENT USOCR; EP | S29 | 4 | (("5855008") or ("5848397")).PN. | USOCR; EPO; | OR | OFF | 2001/05/02 16:23 |
| S32 4 (("5855008") or ("5848397")).PN. USPAT; USOCR; EPO; DERWENT USOCR; EPO; DERWENT USOCR; EPO; DERWEN | S30 | 3 | | USOCR; EPO; | OR | OFF | 2001/05/02 16:23 |
| USOCR; EPO; DERWENT OR OFF 2001/05/02 17:47 | S31 | 22 | hide near5 viewer | USOCR; EPO; | OR | OFF | 2001/05/02 16:33 |
| S34 21 (("5717604") or ("5721827") or ("5794210") or ("5796952") or ("5848397") or ("5848397") or ("5855008")).PN. USPAT; USOCR; EPO; DERWENT USPAT; USPAT | S32 | 4 | (("5855008") or ("5848397")).PN. | USOCR; EPO; | OR | OFF | 2001/05/02 16:33 |
| Cilipsophia | S33 | 1 | , | USOCR; EPO; | OR | OFF | 2001/05/02 17:47 |
| USOCR; EPO; DERWENT S36 20 (("5848397") or ("5717604") or ("5721827") or ("5794210") or ("5796952") or ("5809144") or ("5809242")).PN. S37 0 browser\$1 same (advertis\$6 adj USPAT OR OFF 2001/05/02 18:42 USOCR; EPO; DERWENT OR OFF 2002/06/10 14:21 | S34 | 21 | ("5794210") or ("5796952") or ("5809144") or ("5809242") or | USOCR; EPO; | OR | OFF | 2001/05/02 17:49 |
| ("5721827") or ("5794210") or ("5796952") or ("5809144") or ("5809242")).PN. S37 0 browser\$1 same (advertis\$6 adj USPAT OR OFF 2002/06/10 14:21 | S35 | 2 | ("5855008").PN. | USOCR; EPO; | OR | OFF | 2001/05/02 18:41 |
| | S36 | 20 | ("5721827") or ("5794210") or ("5796952") or ("5809144") or | USOCR; EPO; | OR | OFF | 2001/05/02 18:42 |
| | S37 | 0 | browser\$1 same (advertis\$6 adj pool\$1) | USPAT | OR | OFF | 2002/06/10 14:21 |

| S38 | 3 | advertis\$6 adj pool\$1 | USPAT | OR | OFF | 2002/06/10 14:41 |
|-----|-------|---|-----------------|----|-----|------------------|
| S39 | 32 | ("4850007" "4994985" "5276869" "5283887" "5333186" "5418908" "5515098" "5530852" "5557721" "5572643" "5619648" "5627997" "5643088" "5654886" "5675507" "5706434" "5708960" "5724424" "5740549" "5761673" "5778372" "5781894" "5781901" "5790793" "5794210" "5809242" "5913040" "5935228" "5973683" "5974451" "6009409" "6065024").PN. | USPAT | OR | OFF | 2002/06/10 14:22 |
| S40 | 2 | advertis\$6 near8 (hidden or hid\$3) near8 (time or clock or interval\$1) | USPAT | OR | OFF | 2002/06/10 14:48 |
| S41 | 1711 | advertis\$6 near10 (time or clock or interval\$1) | USPAT | OR | OFF | 2002/06/10 14:44 |
| S42 | 222 | (advertis\$6 near10 (time or clock or interval\$1)) and "705"/\$.ccls. | USPAT | OR | OFF | 2002/06/10 14:44 |
| S43 | 88 | ((advertis\$6 near10 (time or clock or interval\$1)) and "705"/\$.ccls.) and browser\$1 | USPAT | OR | OFF | 2002/06/10 14:45 |
| S44 | 13 | ("5053955" "5283731" "5319455" "5321604" "5347632" "5392066" "5412416" "5446919" "5572643" "5717923" "5740549" "5819092" "6047327").PN. | USPAT | OR | OFF | 2002/06/10 14:46 |
| S45 | 2132 | (hidden or hid\$3) near8 (time or clock or interval\$1) | USPAT | OR | OFF | 2002/06/10 14:49 |
| S46 | . 67 | ((hidden or hid\$3) near8 (time or clock or interval\$1)) and advertis\$5 | USPAT | OR | OFF | 2002/06/10 14:52 |
| S47 | 19 | hidden near7 predetermined near4 (interval or time) | USPAT | OR | OFF | 2002/06/10 15:22 |
| S48 | 1 | (browser\$1 or advertis\$4) same (sleep\$3 near7 predetermined near4 (interval or time)) | USPAT | OR | OFF | 2002/06/10 15:48 |
| S49 | 46 | gerace.inv. | USPAT | OR | OFF | 2002/06/10 15:49 |
| S50 | 43290 | banner\$1 or advertis\$6 | USPAT | OR | OFF | 2002/06/10 15:51 |
| S51 | 3 | netzero.asn. | USPAT | OR | OFF | 2002/06/10 15:54 |
| S52 | 438 | 705/14.ccls. | USPAT | OR | OFF | 2002/06/10 15:59 |
| S53 | 307 | 705/14.ccls. and (banner\$1 or advertis\$6) | USPAT | OR | OFF | 2002/06/10 15:59 |
| S54 | 54 | (705/14.ccls. and (banner\$1 or advertis\$6)) and banner\$1 | USPAT | OR | OFF | 2002/06/10 16:03 |
| S55 | 1 | refresh\$3 near10 banner\$1 | USPAT | OR | OFF | 2002/06/10 16:05 |
| S56 | 0 | banner adj pool | USPAT | OR | OFF | 2002/06/10 16:13 |
| S57 | 1 | ("5854897").PN. | USPAT; USOCR | OR | OFF | 2002/06/10 17:41 |

| 650 | | (UEZAGE 40U UEZGGGGAU UEGGGGGAGU | 110017 | | OFF | 2002/06/10 17:05 |
|------------------|-------|--|-------------------------------------|----|-----|------------------|
| S58 | 11 | ("5740549" "5793364" "5890242" "5838790" "5848397" "5959623" "6014502" "6073105" "6098106" "6119098" "6157946").PN. | USPAT | OR | OFF | 2002/06/10 17:05 |
| S59 | 3143 | (CONNECTION OR LINK OR CHANNEL)ADJ MONITOR\$3 | USPAT | OR | OFF | 2002/06/10 17:42 |
| S60 | 420 | (SUBSCRIBER OR USER OR CLIENT) NEAR3 MONITOR\$3 NEAR3 (CHANNEL OR CONNECTION OR LINK) | USPAT | OR | OFF | 2002/06/10 17:43 |
| S61 | 2107 | 709/224 | USPAT | OR | OFF | 2002/06/10 17:43 |
| S62 | 1077 | 709/224.CCLS. | USPAT | OR | OFF | 2002/06/10 17:43 |
| S63 | 9 | 709/224.CCLS. AND ((SUBSCRIBER OR USER OR CLIENT) NEAR3 MONITOR\$3 NEAR3 (CHANNEL OR CONNECTION OR LINK)) | USPAT | OR | OFF | 2002/06/10 18:41 |
| S64 [*] | 1349 | IDLE ADJ (CONNECTION\$1 OR LINK\$1 OR PATH\$1 OR CHANNEL\$1) | USPAT | OR | OFF | 2002/06/10 17:48 |
| S65 | 32 | (IDLE ADJ (CONNECTION\$1 OR LINK\$1 OR PATH\$1 OR CHANNEL\$1)) AND (BANNER\$1 OR ADVERTIS\$6) | USPAT | OR | OFF | 2002/06/10 17:48 |
| S66 | 51 | 725/43.CCLS. | USPAT | OR | OFF | 2002/06/10 18:41 |
| S67 | 349 | 709/232.CCLS. | USPAT | OR | OFF | 2002/06/10 18:41 |
| S68 | 652 | 709/229.CCLS. | USPAT | OR | OFF | 2002/06/10 18:41 |
| S69 | 15 | 725/42.CCLS. | USPAT | OR | OFF | 2002/06/10 18:43 |
| S70 | 925 | 709/219.CCLS. | USPAT | OR | OFF | 2002/06/10 18:44 |
| S71 | 0 | 709/219.CCLS. AND 725/43.CCLS. | USPAT | OR | OFF | 2002/06/10 18:44 |
| S72 | 91 | 709/219.CCLS. AND 709/219.CCLS. AND 709/229.CCLS. | USPAT | OR | OFF | 2002/06/10 18:44 |
| S73 | 929 | 709/219.CCLS. AND35 | USPAT | OR | OFF | 2002/06/10 18:44 |
| S74 | 17 | 709/219.CCLS. AND 709/232.CCLS. | USPAT | OR | OFF | 2002/06/10 18:44 |
| S75 | 1270 | (pop adj up) adj2 (display or window or box) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:09 |
| S76 | 0 | (dynamically or automatically) near8 (disappear\$3 or close\$1) near8((pop adj up) adj2 (display or window or box)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:15 |
| S77 | 43264 | advertisement\$1 or banner\$1 or advertis\$3 | USPAT | OR | OFF | 2002/06/11 12:10 |
| S78 | 209 | ((pop adj up) adj2 (display or window or box)) and (advertisement\$1 or banner\$1 or advertis\$3) | USPAT | OR | OFF | 2002/06/11 12:12 |

| S79 | 158 | (((pop adj up) adj2 (display or window | USPAT | OR | OFF | 2002/06/11 12:12 |
|-----|-------|---|-------------------------------------|------|-----|------------------|
| | 130 | or box)) and (advertisement\$1 or banner\$1 or advertis\$3)) and (disappear\$1 or close\$3) | Joseph | | | 2002/00/11 12.12 |
| S80 | 102 | ((((pop adj up) adj2 (display or window or box)) and (advertisement\$1 or banner\$1 or advertis\$3)) and (disappear\$1 or close\$3)) and (banner\$1 or advertisement\$1) | USPAT | OR | OFF | 2002/06/11 12:13 |
| S81 | 66 | (disappear\$3 or close\$1) near8((pop adj up) adj2 (display or window or box)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:16 |
| S82 | 13 | ((disappear\$3 or close\$1) near8((pop adj up) adj2 (display or window or box))) and "345"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:18 |
| S83 | 17 | ((disappear\$3 or close\$1) near8((pop adj up) adj2 (display or window or box))) and (banner\$1 or advertis\$6) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:20 |
| S84 | 58784 | (automatic\$4 or dynamically) near4 (disappear\$3 or close\$1) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:23 |
| S85 | 1232 | ((automatic\$4 or dynamically) near4 (disappear\$3 or close\$1)) near8 (display or window or box) | USPAT; USOCR; EPO; DERWENT | OR , | OFF | 2002/06/11 12:24 |
| S86 | 272 | "725"/\$.ccls. and "345"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:24 |
| S87 | 3 | ("725"/\$.ccls. and "345"/\$.ccls.) and ((automatic\$4 or dynamically) near4 (disappear\$3 or close\$1)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:25 |
| S88 | . 2 | (((automatic\$4 or dynamically) near4 (disappear\$3 or close\$1)) near8 (display or window or box)) and banner\$1 | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:34 |
| S89 | 0 | (key adj hole) adj (ad\$1 or advertise\$5)or (linked adj virtual adj (page\$1 or document\$1 or ad\$1 or advertisement\$1)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2002/06/11 12:37 |

| | | | | | | T |
|-----|---|---|---|------|-----|------------------|
| S90 | 8 | (("5854897") or ("5740549") or ("5913040") or ("6310873")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:07 |
| S91 | 5 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and (password\$1 or authenticat44 or id\$1 or identifier\$1 or signature\$1 or key\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:21 |
| S92 | 5 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and (password\$1 or authenticat44 or id\$1 or identifier\$1 or signature\$1 or key\$1 or token\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:08 |
| S93 | 0 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and demographic\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:20 |
| S94 | 0 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and compar44 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:20 |
| S95 | 3 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and compar\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:20 |
| S96 | 5 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and (password\$1 or authenticat\$4 or id\$1 or identifier\$1 or signature\$1 or key\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:22 |
| S97 | 7 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and (memory or buffer\$1 or queu\$3 or database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:29 |
| S98 | 4 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and (summar\$6 or collect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | OFF | 2003/09/20 17:33 |
| S99 | 0 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and archiv\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:34 |

| S10 0 | 4 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and (match\$3 or map\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:35 |
|----------|----|---|---|----|-----|------------------|
| S10 1 | 4 | ((("5854897") or ("5740549") or ("5913040") or ("6310873")).PN.) and (preferenc\$2 or profile\$3 or characteristic\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 17:58 |
| S10 2 | 37 | (advertisement\$1 or commercial\$1) same (detect\$4 near6 fraud) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:01 |
| S10 3 | 2 | "6463468".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:02 |
| S10 4 | 52 | ("5019963" "5105184" "5305195" "5319455" "5446919" "5504675" "5572643" "5584025" "5608446" "5636346" "5643088" "5717604" "5717923" "5721827" "5724521" "5737619" "5740549" "5761662" "5781894" "5794210" "5796952" "5809144" "5809242" "5823879" "5848397" "5854897" "5855008" "5913040" "5918014" "5933811" "5946646" "5959623" "6009409" "6009410" "6026368" "6036601" "6067570" "6085229" "6115040" "6119098" "6128601" "6173316" "6178453" "6216112" "6243716" "6279036" "6298218" "6310873").PN. | USPAT | OR | OFF | 2003/09/20 18:01 |
| S10 5 | 0 | "6463468".URPN. | USPAT | OR | OFF | 2003/09/20 18:02 |

| | T | (/// | T | | T | 2002/22/22 |
|----------|--------|---|---|----|-----|------------------|
| S10 6 | 2 | (("5019963" "5105184" "5305195" "5319455" "5446919" "5504675" "5572643" "5584025" "5608446" "5636346" "5643088" "5717604" "5717923" "5721827" "5724521" "5737619" "5740549" "5761662" "5781894" "5794210" "5796952" "5809144" "5809242" "5823879" "5848397" "5854897" "5855008" "5913040" "5918014" "5933811" "5946646" "5946664" "5959623" "6009409" "6009410" "6026368" "6036601" "6067570" "6085229" "6115040" "6119098" "6128601" "6173316" "6178453" "6216112" "6243716" "6279036" "6298218" "6310873").PN.) and fraud | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:06 |
| S10 7 | 9634 | ((709/223) or (709/224) or (709/225) or (709/229) or (709/219) or (709/232) or (709/217)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:06 |
| S10 8 | 4838 | ((705/14) or (705/54) or (705/26) or (705/27)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:07 |
| S10 9 | 3210 | (707/10).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:07 |
| S11 0 | 436 | ((725/32) or (725/42) or (725/43)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:07 |
| S11 1 | 23 | (((725/32) or (725/42) or (725/43)). CCLS.) and (((705/14) or (705/54) or (705/26) or (705/27)).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:08 |
| S11 2 | 619892 | ad or ads or advertis\$6 or commercial\$1 or banner\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:08 |

| S11 3 | 46210 | monitor\$3 near5 (channel\$1 or session\$1 or connection\$1 or link\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:09 |
|----------|-------|---|---|----|-----|------------------|
| S11 4 | 7302 | (ad or ads or advertis\$6 or commercial\$1 or banner\$1) and (monitor\$3 near5 (channel\$1 or session\$1 or connection\$1 or link\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:09 |
| S11 5 | 388 | ((ad or ads or advertis\$6 or commercial\$1 or banner\$1) and (monitor\$3 near5 (channel\$1 or session\$1 or connection\$1 or link\$1))) and (((709/223) or (709/224) or (709/225) or (709/229) or (709/219) or (709/232) or (709/217)).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:09 |
| S11 6 | 11 | (((ad or ads or advertis\$6 or commercial\$1 or banner\$1) and (monitor\$3 near5 (channel\$1 or session\$1 or connection\$1 or link\$1))) and (((709/223) or (709/224) or (709/225) or (709/229) or (709/219) or (709/232) or (709/217)).CCLS.)) and (((705/14) or (705/54) or (705/26) or (705/27)).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:10 |
| S11 7 | 1336 | (monitor\$3 near5 (channel\$1 or session\$1 or connection\$1 or link\$1)) same idle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:10 |
| S11 8 | 0 | (((725/32) or (725/42) or (725/43)). CCLS.) and ((monitor\$3 near5 (channel\$1 or session\$1 or connection\$1 or link\$1)) same idle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/20 18:10 |
| S11 9 | 3 | (("6587127") or ("5793980")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/22 09:31 |
| S12 0 | 4 | (("5822537") or ("5917830")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/22 09:15 |
| S12 1 | 5428 | Fukushima.inv. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2003/09/22 16:56 |

| S12 2 | 9 | Fukushima.inv. and horii.inv. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2003/09/22 16:55 |
|----------|----|---|---|----|-----|------------------|
| S12 3 | 9 | Fukushima.inv. and horii.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/22 16:55 |
| S12 4 | 9 | Fukushima.inv. and horii.inv. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2003/09/22 16:56 |
| S12 5 | 35 | Fukushima.inv. and horii.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/22 16:56 |
| S12 6 | 3 | (Fukushima.inv. and horii.inv.) and (receiving adj unit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/22 16:56 |
| S12 7 | 2 | ((Fukushima.inv. and horii.inv.) and (receiving adj unit)) and buffer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/22 17:08 |
| S12 8 | 2 | simultaneous\$2 and (((Fukushima.inv. and horii.inv.) and (receiving adj unit)) and buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/22 17:14 |
| S12 9 | 8 | (Fukushima.inv. and horii.inv.) and low | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/22 17:14 |
| S13 0 | 4 | (("5740549") or ("5854897")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/24 12:42 |
| S13 1 | 0 | ((("5740549") or ("5854897")).PN.) and state | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 15:52 |

| C12 | | ////E740E40II\ a= (IIE0E4007II\\ DBI \ | LIC DCDUE | OB | OFF | 2002/00/22 15:52 |
|----------|------|---|---|----|-----|------------------|
| S13 2 | 1 | ((("5740549") or ("5854897")).PN.) and bill\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 15:52 |
| S13 3 | 1 | ((("5740549") or ("5854897")).PN.) and (account\$3 or charg\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 15:52 |
| S13 4 | 1 | (((("5740549") or ("5854897")).PN.) and bill\$3) and (((("5740549") or ("5854897")).PN.) and (account\$3 or charg\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:07 |
| S13 5 | 2 | ((("5740549") or ("5854897")).PN.) and address\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:00 |
| S13 6 | 1 | ((("5740549") or ("5854897")).PN.) and track\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:01 |
| S13 7 | 3 | ((("5740549") or ("5854897")).PN.) and monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:01 |
| S13 8 | . 15 | advertisement\$1 same ((premature\$2 or accidently) near3 terminat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:13 |
| S13 9 | 6 | "6314451".URPN. | USPAT | OR | OFF | 2003/09/23 16:10 |
| S14 0 | | ((("5740549") or ("5854897")).PN.) and (table or report\$1 or summary) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:21 |
| S14 1 | 4 | (("6151634") or ("6003030")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:22 |

| | | | · | T | | |
|----------|-------|---|---|------|-----|------------------|
| S14 2 | 6 | majidimehr.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:52 |
| S14 3 | 1057 | demographic\$1 same advertisement\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:53 |
| S14 4 | 8089 | "725"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:53 |
| S14 5 | 22604 | "705"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:53 |
| S14 6 | 171 | "725"/\$.ccls. and (demographic\$1 same advertisement\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:53 |
| S14 7 | 392 | "705"/\$.ccls. and (demographic\$1 same advertisement\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:53 |
| S14 8 | 600 | judson.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:54 |
| S14 9 | 0 | judson.inv. and ("725"/\$.ccls. and (demographic\$1 same advertisement\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:54 |
| S15 0 | 14 | judson.inv. and idle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 16:55 |
| S15 1 | 10 | "6185586".URPN. | USPAT | OR . | OFF | 2003/09/23 16:54 |
| S15 2 | 115 | "5737619".URPN. | USPAT | OR | OFF | 2003/09/23 16:55 |

| S15 3 | 7 | "5737619".URPN. and (demographic\$1 same advertisement\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 17:06 |
|----------|-----|---|---|----|-----|------------------|
| S15 4 | 227 | (demographic\$1 same advertisement\$1) and sponsor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 17:06 |
| S15 5 | 32 | ((demographic\$1 same advertisement\$1) and sponsor\$3) and "725"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 17:06 |
| S15 6 | 10 | (((demographic\$1 same advertisement\$1) and sponsor\$3) and "725"/\$.ccls.) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 17:10 |
| S15 7 | 2 | ((("5740549") or ("5854897")).PN.) and (match\$3 or compar\$3 or map\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 17:17 |
| S15 8 | 1 | user near2 as near2 sponsor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 17:18 |
| S15 9 | 216 | (user\$1 or subscriber or ISP) near5 sponsor\$3 near5 (advertisement\$1 or commercial\$1 or ad or ads) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 17:19 |
| S16 0 | 21 | ((user\$1 or subscriber or ISP) near5 sponsor\$3 near5 (advertisement\$1 or commercial\$1 or ad or ads)) and (demographic\$1 same advertisement\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 18:42 |
| S16 1 | 11 | delet\$4 near4 (old\$3 or stale) near4(advertisement or commercial\$1 or ad or ads) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 18:44 |
| S16 2 | 650 | delet\$4 near4(advertisement or commercial\$1 or ad or ads) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 18:44 |

| S16 3 | . 59 | "725"/\$.ccls. and (delet\$4 near4(advertisement or commercial\$1 or ad or ads)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 18:44 |
|----------|------|---|---|----|-------|------------------|
| S16 4 | 22 | ("725"/\$.ccls. and (delet\$4 near4(advertisement or commercial\$1 or ad or ads))) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/23 18:44 |
| S16 5 | 4 | (("5740549") or ("5854897")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF . | 2003/09/24 12:43 |
| S16 6 | 2 | ((("5740549") or ("5854897")).PN.) and establish\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/24 12:56 |
| S16 7 | 2 | ((("5740549") or ("5854897")).PN.) and (match\$3 or compar\$4 or map\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/24 14:30 |
| S16 8 | 2 | "6310872".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/24 12:57 |
| S16 9 | 2 | "6310872".pn. and (match\$3 or compar\$4 or map\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/24 12:59 |
| S17 0 | 2 | "6310873".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/24 12:57 |
| S17 1 | 1 | "6310873".pn. and (match\$3 or compar\$4 or map\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/24 12:57 |
| S17 2 | 2 | "6065052".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/24 14:30 |

| S17 | 17 | (("6310873") or ("5848396") or | US-PGPUB; | OR | OFF | 2003/09/25 16:20 |
|----------|-------|---|-------------------------------------|----|-----|------------------|
| 3 | | ("6615251") or ("6144944") or ("6311185") or ("6487538") or | USPAT; USOCR; | | | |
| | | ("6505773") or ("6314451") or ("5818512")).PN. | EPO; JPO; DERWENT; IBM_TDB | | į | |
| S17 4 | 177 | fraud adj control\$4 | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:25 |
| S17 5 | 966 | fraud and "705"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:26 |
| S17 6 | 15441 | "709"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:26 |
| S17 7 | 25 | "709"/\$.ccls. and (fraud and "705"/\$.ccls.) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:26 |
| S17 8 | 2 | "6463468".pn. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:27 |
| S17 9 | 2 | "6463468".pn. and fraud | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:28 |
| S18 0 | 12331 | "713"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:28 |
| S18 1 | 481 | "713"/\$.ccls. and fraud | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:28 |
| S18 2 | 914 | fraud Adj (control\$4 or detect\$4) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:28 |
| S18 3 | 38 | (fraud Adj (control\$4 or detect\$4)) and ("713"/\$.ccls. and fraud) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:28 |
| S18 4 | 9551 | "705"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:29 |

| S18 5 | 1059 | "705"/\$.ccls. and "713"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:29 |
|----------|-------|--|---|----|-----|------------------|
| S18 6 | 6 | ("705"/\$.ccls. and "713"/\$.ccls.) and (fraud Adj (control\$4 or detect\$4)) and (ads or advertis\$6) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:32 |
| S18 7 | 0 | impression and "6463468".pn. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/06 19:32 |
| S18 8 | 1015 | download\$3 near5 (advertisement\$1 or ads or banner\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/09 15:05 |
| S18 9 | 55517 | (interrupt\$3 or disrupt\$3 or terminat\$4) near4 (link or connection or channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:28 |
| S19 0 | 86944 | (interrupt\$3 or disrupt\$3 or terminat\$4 or disconnect\$3 or (dis adj connect\$3)) near4 (link or connection or channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:29 |
| S19 1 | 6 | (download\$3 near5 (advertisement\$1 or ads or banner\$1)) and ((interrupt\$3 or disrupt\$3 or terminat\$4 or disconnect\$3 or (dis adj connect\$3)) near4 (link or connection or channel)) and hid\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:29 |
| S19 2 | 3 | "6463468".uref. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:30 |
| S19 3 | 1 | "6463468".uref. and ((interrupt\$3 or disrupt\$3 or terminat\$4 or disconnect\$3 or (dis adj connect\$3)) near4 (link or connection or channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:29 |

| S19 27 | ("5109482" "5305195" "5568181" | USPAT | OR | OFF | 2004/06/07 15:29 |
|----------|--|---|----|-----|------------------|
| 4 | "5572643" "5586264" "5664046" "5696869" "5761417" "5761606" "5771354" "5781894" "5819092" "5822537" "5848397" "5864823" "5870030" "5996015" "6249810" "6317784" "6377972" "6381626" "6411992" "6434621" "6457025" "6463468" "6567842" "6625655"). PN. | | | | |
| S19 2 5 | "6463468".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:30 |
| S19 52 6 | ("5019963" "5105184" "5305195" "5319455" "5446919" "5504675" "5572643" "5584025" "5608446" "5636346" "5643088" "5717604" "5717923" "5721827" "5724521" "5737619" "5740549" "5761662" "5781894" "5794210" "5796952" "5809144" "5809242" "5823879" "5848397" "5854897" "5855008" "5913040" "5918014" "5933811" "5946646" "5946664" "5959623" "6009409" "6009410" "6026368" "6036601" "6067570" "6085229" "6115040" "6119098" "6128601" "6151600" "6151620" "6169542" "6173316" "6178453" "6216112" "6243716" "6279036" "6298218" "6310873").PN. | USPAT | OR | OFF | 2004/06/07 15:30 |
| S19 11 7 | (("5019963" "5105184" "5305195" "5319455" "5446919" "5504675" "5572643" "5584025" "5608446" "5636346" "5643088" "5717604" "5717923" "5721827" "5724521" "5737619" "5740549" "5761662" "5781894" "5794210" "5796952" "5809144" "5809242" "5823879" "5848397" "5855008" "5913040" "5918014" "5933811" "5946646" "5946664" "5959623" "6009409" "6009410" "6026368" "6036601" "6067570" "6085229" "6115040" "6119098" "6128601" "6173316" "6178453" "6216112" "6243716" "6279036" "6298218" "6310873").PN.) and ((interrupt\$3 or disrupt\$3 or terminat\$4 or disconnect\$3 or (dis adj connect\$3)) near4 (link or connection or channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:36 |

| S19 | 59 | "5854897".uref. | US-PGPUB; | OR | OFF | 2004/06/07 15:36 |
|----------|------|--|---|----|-----|-------------------|
| 8 | 33 | 303 1037 .urci. | USPAT; EPO; JPO; DERWENT; IBM_TDB | | | 200 1/00/07 13.30 |
| S19 9 | 2 | "5854897".uref. and 1-5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:36 |
| S20 0 | 21 | "5854897".uref. and ((interrupt\$3 or disrupt\$3 or terminat\$4 or disconnect\$3 or (dis adj connect\$3)) near4 (link or connection or channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 16:09 |
| S20 1 | 5341 | hid\$3 near4 (display or window or screen or browser) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:46 |
| S20 2 | 0 | (hid\$3 near4 (display or window or screen or browser)) same "1015" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/09 15:05 |
| S20 3 | 2267 | 705/14.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:46 |
| S20 4 | 2 | (hid\$3 near4 (display or window or screen or browser)) same (download\$3 near5 (advertisement\$1 or ads or banner\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:47 |
| S20 5 | 4 | ((((snmp same mib) and (index adj value\$1)) and ((709/223 709/224). CCLS.)) and (quer\$4 near4 (table or database))) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:48 |
| S20 6 | 4 | ((hid\$3 near4 (display or window or screen or browser)) and (download\$3 near5 (advertisement\$1 or ads or banner\$1))) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 15:48 |
| S20 7 | 22 | "6119098".URPN. | USPAT | OR | OFF | 2004/06/07 15:50 |
| S20 8 | 0 | isp near5 generat\$4 near5 (email adj lists) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 16:10 |

| | | | | | | |
|----------|-----|---|---|----|-------------|------------------|
| S20 9 | 132 | (subscriber or user or client) with (choose\$1 or select\$1) with (email adjaddress) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 16:12 |
| S21 0 | 32 | ((subscriber or user or client) with (choose\$1 or select\$1) with (email adj address)) and 709/206-207.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 16:14 |
| S21 1 | 102 | (plurality or group or multiple) near5 (email adj address\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 16:15 |
| S21 2 | 16 | (select\$4 or choos\$3) near5 (plurality or group or multiple) near5 (email adj address\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 16:16 |
| S21 3 | 57 | email adj address adj list\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 16:22 |
| S21 4 | 17 | xoucin.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 16:23 |
| S21 5 | 3 | xoucin.asn. and (email or (e adj mail)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/07 16:23 |
| S21 6 | 33 | (hid\$3 near4 (display or window or screen or browser)) and (download\$3 near5 (advertisement\$1 or ads or banner\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/09 12:22 |
| S21 7 | 594 | automatic\$4 near4 hid\$3 | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/09 15:05 |
| S21 8 | 18 | (automatic\$4 near4 hid\$3) and (ads or advertisement\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/09 15:12 |

| | | | | · | | |
|----------|----|---|---|----|-----|------------------|
| S21 9 | 18 | ((automatic\$4 near4 hid\$3) and (ads or advertisement\$1)) and automatic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/09 15:13 |
| S22 0 | 11 | ((automatic\$4 near4 hid\$3) and (ads or advertisement\$1)) and dynamic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/09 15:13 |
| S22 1 | 2 | ("5948061").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/10 12:39 |
| S22 2 | 3 | netzero.asn. and cunningham.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/10 12:40 |
| S22 3 | 21 | netzero.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/10 12:40 |
| S22 4 | | "6226642".pn. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/14 08:20 |
| S22 5 | 1 | "6226642".pn. and local | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/14 08:31 |
| S22 6 | 1 | "6226642".pn. and (select\$4 or retriev\$3) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/14 08:46 |
| S22 7 | 0 | "6226642".pn. and (security or password\$1 or encrypt\$4 or authenticat\$4 or authoriz\$9) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/14 08:46 |
| S22 8 | 0 | "6226642".pn. and (private) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/06/14 08:46 |
| S22 9 | 17 | (("5948661") or ("6237022") or ("6169542") or ("6141010") or ("6055513") or ("5353392") or ("6338094") or ("6389469")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:38 |

| S23 0 | 31 | clos\$3 near3 ((ad or advertis\$6) adj window) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:41 |
|----------|-------|---|---|----|-----|------------------|
| S23 1 | 7 | (predetermine\$2 near3 (ads or advertis\$6)) with clos\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:43 |
| S23 2 | 587 | (ads or ad or advertis\$7) near2 (buffer\$1 or queu\$3 or pool) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:43 |
| S23 3 | 15 | ((ads or ad or advertis\$7) near2 (buffer\$1 or queu\$3 or pool)) same clos\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:51 |
| S23 4 | 5 | "6463468".URPN. | USPAT | OR | OFF | 2004/09/08 11:45 |
| S23 5 | 52 | ("5019963" "5105184" "5305195" "5319455" "5446919" "5504675" "5572643" "5584025" "5608446" "5636346" "5643088" "5717604" "5717923" "5721827" "5724521" "5737619" "5740549" "5761662" "5781894" "5794210" "5796952" "5809144" "5809242" "5823879" "5848397" "5855008" "5913040" "5918014" "5933811" "5946646" "5946664" "5959623" "6009409" "6009410" "6026368" "6036601" "6067570" "6085229" "6115040" "6119098" "6128601" "6151600" "6151620" "6169542" "6173316" "6178453" "6216112" "6243716" "6279036" "6298218" "6310873").PN. | USPAT | OR | OFF | 2004/09/08 11:45 |
| S23 6 | 20030 | display\$3 near3 (advertis\$6 or ad or ads) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:53 |
| S23 7 | 33824 | automatic\$4 near3 display\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:53 |

| S23 8 | 418 | (automatic\$4 near3 display\$3) same (display\$3 near3 (advertis\$6 or ad or ads)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:54 |
|----------|-------|--|---|----|-----|------------------|
| S23 9 | 51102 | automatic\$4 near3 (hid\$3 or clos\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:36 |
| S24 0 | 4 | (automatic\$4 near3 (hid\$3 or clos\$3)) and ((automatic\$4 near3 display\$3) same (display\$3 near3 (advertis\$6 or ad or ads))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:54 |
| S24 1 | | ((automatic\$4 near3 display\$3) same (display\$3 near3 (advertis\$6 or ad or ads))) and (("5019963" "5105184" "5305195" "5319455" "5446919" "5504675" "5572643" "5584025" "5608446" "5636346" "5643088" "5717604" "5717923" "5721827" "5724521" "5737619" "5740549" "5761662" "5781894" "5794210" "5796952" "5809144" "5809242" "5823879" "5848397" "5855008" "5913040" "5918014" "5933811" "5946646" "5946664" "5959623" "6009409" "6009410" "6026368" "6036601" "6067570" "6085229" "6115040" "6119098" "6128601" "6151620" "6169542" "6173316" "6178453" "6216112" "6243716" "6279036" "6298218" "6310873").PN.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:55 |
| S24 2 | 3 | (automatic\$4 near3 (hid\$3 or clos\$3)) and ((ads or ad or advertis\$7) near2 (buffer\$1 or queu\$3 or pool)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:56 |
| S24 3 | 16 | vu.xa. and harrell.xp. and automatic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 11:57 |
| S24 4 | 8 | (automatic\$4 near3 (hid\$3 or clos\$3)) and 725/3\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:00 |

| | | I | | | Г | |
|----------|-------|--|---|----|-----|------------------|
| S24 5 | 2409 | 705/14.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:00 |
| S24 6 | 234 | 705/14.ccls. and hid\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:00 |
| S24 7 | 125 | (705/14.ccls. and hid\$4) and (display\$3 near3 (advertis\$6 or ad or ads)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:00 |
| S24 8 | 125 | ((705/14.ccls. and hid\$4) and (display\$3 near3 (advertis\$6 or ad or ads))) and (display\$3 near3 (advertis\$6 or ad or ads)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:02 |
| S24 9 | 11 | (((705/14.ccls. and hid\$4) and (display\$3 near3 (advertis\$6 or ad or ads))) and (display\$3 near3 (advertis\$6 or ad or ads))) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:36 |
| S25 0 | 50960 | (program or display or window) near3 (hid\$3 or clos\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 13:44 |
| S25 1 | 25 | "6119098".uref. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:36 |
| S25 2 | 8 | "6119098".uref. and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:37 |
| S25 3 | 4 | ("6119098".uref. and @ad<"19990601") and (hid\$4 or clos\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:37 |
| S25 4 | 109 | ((program or display or window) near3 (hid\$3 or clos\$3)) and 705/14.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 12:37 |

| S25 | 19 | (((program or display or window) | US-PGPUB; | OR | OFF | 2004/09/08 13:39 |
|----------|-------|--|---|----|-----|------------------|
| 5 | | near3 (hid\$3 or clos\$3)) and 705/14. ccls.) and @ad<"19990601" | USPAT; EPO; JPO; DERWENT; IBM_TDB | | | |
| S25 6 | 19 | (((program or display or window) near3 (hid\$3 or clos\$3)) and 705/14. ccls.) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 13:53 |
| S25 7 | 30883 | "709"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 13:44 |
| S25 8 | 2409 | 705/14.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 13:44 |
| S25 9 | 1136 | (705/14.ccls. or "709"/\$.ccls. or ((automatic\$4 near3 (hid\$3 or clos\$3)) and 725/3\$.ccls.)) and ((program or display or window) near3 (hid\$3 or clos\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 13:44 |
| S26 0 | 651 | ((705/14.ccls. or "709"/\$.ccls. or ((automatic\$4 near3 (hid\$3 or clos\$3)) and 725/3\$.ccls.)) and ((program or display or window) near3 (hid\$3 or clos\$3))) and (stream\$3 or ads or advertis\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 13:54 |
| S26 1 | 226 | (((705/14.ccls. or "709"/\$.ccls. or ((automatic\$4 near3 (hid\$3 or clos\$3)) and 725/3\$.ccls.)) and ((program or display or window) near3 (hid\$3 or clos\$3))) and (stream\$3 or ads or advertis\$6)) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 13:53 |
| S26 2 | 96 | (((((705/14.ccls. or "709"/\$.ccls. or ((automatic\$4 near3 (hid\$3 or clos\$3)) and 725/3\$.ccls.)) and ((program or display or window) near3 (hid\$3 or clos\$3))) and (stream\$3 or ads or advertis\$6)) and (ads or advertis\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 13:54 |

| C26 | 400 | ///705/14 and an II700II/4 and a | LIC DCD::D | 00 | | 2004/00/00 44:01 |
|----------|------|--|---|----|-----|------------------|
| S26 3 | 102 | ((((705/14.ccls. or "709"/\$.ccls. or ((automatic\$4 near3 (hid\$3 or clos\$3)) and 725/3\$.ccls.)) and ((program or display or window) near3 (hid\$3 or clos\$3))) and (stream\$3 or ads or advertis\$6)) and (ads or advertis\$6 or ad) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:04 |
| S26 4 | 2 | cti same (portal near2 (adapter\$1 or protocol\$1 or interface)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:05 |
| S26 5 | 18 | cti and (portal near2 (adapter\$1 or protocol\$1 or interface)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:09 |
| S26 6 | 31 | cti same portal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:10 |
| S26 7 | 8 | "379"/\$.ccls. and (cti same portal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:24 |
| S26 8 | 102 | ((((((705/14.ccls. or "709"/\$.ccls. or ((automatic\$4 near3 (hid\$3 or clos\$3)) and 725/3\$.ccls.)) and ((program or display or window) near3 (hid\$3 or clos\$3))) and (stream\$3 or ads or advertis\$6)) and (ads or advertis\$6 or ad)) and (hid\$3 or clos\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:44 |
| S26 9 | 1501 | (download\$3 or preload\$3) near5 (ads or ad or advertis\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:45 |
| S27 0 | 9 | ((download\$3 or preload\$3) near5 (ads or ad or advertis\$6)) and ((((((705/14.ccls. or "709"/\$.ccls. or ((automatic\$4 near3 (hid\$3 or clos\$3)) and 725/3\$.ccls.)) and ((program or display or window) near3 (hid\$3 or clos\$3))) and (stream\$3 or ads or advertis\$6)) and (ads or advertis\$6 or ad)) and (hid\$3 or clos\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:45 |

| S27 1 | 9 | (((download\$3 or preload\$3) near5 (ads or ad or advertis\$6)) and ((((((705/14.ccls. or "709"/\$.ccls. or ((automatic\$4 near3 (hid\$3 or clos\$3)) and 725/3\$.ccls.)) and ((program or display or window) near3 (hid\$3 or clos\$3))) and (stream\$3 or ads or advertis\$6)) and (ads or advertis\$6 or ad)) and (hid\$3 or clos\$3))) and (((((705/14.ccls. or "709"/\$.ccls. or ((automatic\$4 near3 (hid\$3 or clos\$3))) and 725/3\$.ccls.)) and ((program or display or window) near3 (hid\$3 or clos\$3))) and (stream\$3 or ads or advertis\$6)) and (ads or advertis\$6 or ad)) and (hid\$3 or clos\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:52 |
|----------|-----|---|---|----|-----|------------------|
| S27 2 | 31 | ((("5019963" "5105184" "5305195" "5319455" "5446919" "5504675" "5572643" "5584025" "5608446" "5636346" "5643088" "5717604" "5717923" "5721827" "5724521" "5737619" "5740549" "5761662" "5781894" "5794210" "5796952" "5809144" "5809242" "5823879" "5848397" "5855008" "5913040" "5918014" "5933811" "5946646" "5946664" "5959623" "6009409" "6009410" "6026368" "6036601" "6067570" "6085229" "6115040" "6119098" "6128601" "6151600" "6151620" "6169542" "6173316" "6178453" "6216112" "6243716" "6279036" "6298218" "6310873").PN.) or ((("5948661") or ("6237022") or ("6169542") or ("6141010") or ("6055513") or ("5353392") or ("6338094") or ("6389469")).PN.)) and (hid\$3 or clos\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/08 14:53 |
| S27 3 | 67 | "5854897".URPN. | USPAT | OR | OFF | 2004/09/08 14:57 |
| S27 4 | 135 | "5737619".URPN. | USPAT | OR | OFF | 2004/09/08 14:58 |
| S27 5 | 228 | judson.inv. and (ads or ad) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/09 11:52 |
| S27 6 | 8 | (judson.inv. and (ads or ad)) and background | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/09 11:52 |

| S27 | 16 | "6185586".URPN. | USPAT | OR | OFF | 2004/09/09 11:53 |
|---------------|-------|--|---|----|-----|------------------|
| 7 S27 8 | 2359 | (fraud near2 (control\$4 or prevent\$4)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/13 12:13 |
| S27 9 | 86046 | access near3 control\$4 | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/13 12:13 |
| S28 0 | 332 | ((fraud near2 (control\$4 or prevent\$4))) and (access near3 control\$4) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/13 12:13 |
| S28 1 | 1151 | 709/229.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/13 12:13 |
| S28 2 | 1 | 709/229.ccls. and (((fraud near2 (control\$4 or prevent\$4))) and (access near3 control\$4)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/13 12:13 |
| S28 3 | 3 | ((fraud near2 (control\$4 or prevent\$4))) and 709/229.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/13 12:17 |
| S28 4 | 18798 | terminat\$4 near4 connection | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/13 12:17 |
| S28 5 | 65 | (terminat\$4 near4 connection) and ((fraud near2 (control\$4 or prevent\$4))) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/13 12:18 |
| S28 6 | 50 | ((terminat\$4 near4 connection) and ((fraud near2 (control\$4 or prevent\$4)))) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:19 |
| S28 7 | 255 | ((fraud near2 (control\$4 or prevent\$4))) and (ads or advertis\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:19 |
| S28 8 | 290 | ((fraud near2 (control\$4 or prevent\$4))) and (ads or advertis\$8 or ad) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR | OFF | 2004/09/13 12:19 |

| S28 9 | 195 | (((fraud near2 (control\$4 or prevent\$4))) and (ads or advertis\$8 or ad)) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | OFF | 2004/09/13 12:23 |
|----------|------|--|---|----|-----|------------------|
| S29 0 | 0 | ((((fraud near2 (control\$4 or prevent\$4))) and (ads or advertis\$8 or ad)) and @ad<"19990601") and 709/229.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:20 |
| S29 1 | 1 | 709/229.ccls. and (((fraud near2 (control\$4 or prevent\$4))) and (ads or advertis\$8 or ad)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:21 |
| S29 2 | 88 | 709/229.ccls. and (tamper\$4 or fraud) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:22 |
| S29 3 | 2419 | 705/14.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:22 |
| S29 4 | . 2 | 705/14.ccls. and (709/229.ccls. and (tamper\$4 or fraud)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:22 |
| S29 5 | 299 | 705/14.ccls. and (tamper\$4 or fraud) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:22 |
| S29 6 | 31 | (705/14.ccls. and (tamper\$4 or fraud)) and ((fraud near2 (control\$4 or prevent\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:22 |
| S29 7 | 27 | ((705/14.ccls. and (tamper\$4 or fraud)) and ((fraud near2 (control\$4 or prevent\$4)))) and @ad<"19990601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:26 |
| S29 8 | 922 | (tamper\$3 or fraud) same interval\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:27 |

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|-----------|------|--|---|----|-----|------------------|
| S29 9 | 7 | ((tamper\$3 or fraud) same interval\$1) and 705/14.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/13 12:27 |
| S30 0 | 13 | (download\$3 near3 complet\$4) with (clos\$3 or hid\$3) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/15 11:21 |
| S30 1 | 56 | (download\$3 or advertis\$6 or ads) near3 (play\$3 or complet\$4) with (clos\$3 or hid\$3) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/15 11:22 |
| S30 2 | 77 | (download\$3 or advertis\$6 or ads) near5 (play\$3 or complet\$4) with (clos\$3 or hid\$3) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/15 11:22 |
| S30 3 | 64 | ((download\$3 or advertis\$6 or ads) near5 (play\$3 or complet\$4) with (clos\$3 or hid\$3)) and (advertis\$6) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/15 11:22 |
| S30. 4 | 16 | (((download\$3 or advertis\$6 or ads) near5 (play\$3 or complet\$4) with (clos\$3 or hid\$3)) and (advertis\$6)) and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/15 11:23 |
| S30 5 | 2 | "5737619".pn. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/15 11:23 |
| S30 6 | 1 | "5737619".pn. and (hid\$4 or clos\$3) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/15 11:24 |
| S30 7 | 589 | (download\$3 or preload\$3 or (pre adj load\$3)) near3 (ads or ad or advertis\$6) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/15 14:20 |
| S30 8 | 1219 | active adj window | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/15 14:20 |
| S30 9 | 14 | advertisement adj (buffer\$1 or queue) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:50 |
| S31 0 | 136 | (advertisement or ad) adj2 (buffer\$1 or queue) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:51 |

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|----------|-------|---|-------------------------------------|----|-------|------------------|
| S31 1 | 72 | ((advertisement or ad) adj2 (buffer\$1 or queue)) and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:21 |
| S31 2 | 3977 | (delet\$4 or discard\$3) near3 (old or stale or oldest) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:52 |
| S31 3 | 386 | ((delet\$4 or discard\$3) near3 (old or stale or oldest)) same (buffer\$1 or queue\$1) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:39 |
| S31 4 | 37 | (((delet\$4 or discard\$3) near3 (old or stale or oldest)) same (buffer\$1 or queue\$1)) and (advertis\$8 or ads or ad) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:45 |
| S31 5 | 13748 | (buffer\$1 or queue\$1) near4 (full or exceed\$1) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:53 |
| S31 6 | 52 | ((buffer\$1 or queue\$1) near4 (full or exceed\$1)) same ((delet\$4 or discard\$3) near3 (old or stale or oldest)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:53 |
| S31 7 | 39 | (((buffer\$1 or queue\$1) near4 (full or exceed\$1)) same ((delet\$4 or discard\$3) near3 (old or stale or oldest))) and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:55 |
| S31 8 | 136 | "5737619".uref. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 15:42 |
| S31 9 | 285 | "5737619".uref. or "6119098".uref. or "5948061".uref. | USPAT; USOCR; EPO; DERWENT | OR | OFF · | 2004/09/16 14:55 |
| S32 0 | 6 | ("5737619".uref. or "6119098".uref. or "5948061".uref.) and ((buffer\$1 or queue\$1) near4 (full or exceed\$1)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:56 |
| S32 1 | 4 | ((delet\$4 or discard\$3) near3 (old or stale or oldest)) and ("5737619".uref. or "6119098".uref. or "5948061".uref.) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:57 |
| S32 2 | 324 | ((delet\$4 or discard\$3) near3 (old or stale or oldest)) and ((buffer\$1 or queue\$1) near4 (full or exceed\$1)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:57 |

| S32 | 991 | 725/3\$.ccls. | USPAT; | OR | OFF | 2004/09/16 14:57 |
|----------|-----|--|---|------|-----|------------------|
| 3 | | | USOCR; EPO; DERWENT | | | |
| S32 4 | 4 | 725/3\$.ccls. and (((delet\$4 or discard\$3) near3 (old or stale or oldest)) and ((buffer\$1 or queue\$1) near4 (full or exceed\$1))) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 14:58 |
| S32 5 | 32 | (((delet\$4 or discard\$3) near3 (old or stale or oldest)) and ((buffer\$1 or queue\$1) near4 (full or exceed\$1))) and "705"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 15:42 |
| S32 6 | 91 | "5737619".uref. and period\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 15:42 |
| S32 7 | . 2 | "5737619".pn. and period\$8 | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 16:34 |
| S32 8 | 2 | "6505773".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 16:34 |
| S32 9 | 1 | "5737619".uref. and fraud | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 16:34 |
| S33 0 | 1 | "6505773".pn. and fraud | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 17:09 |
| S33 1 | 759 | fraud and "705"/\$.ccls. and (advertisement or advertis\$4 or ad or ads) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 17:10 |
| S33 2 | 69 | "5854897".uref. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2004/09/16 17:21 |
| S33 3 | 16 | "5854897".uref. and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:31 |

| S33 4 | 6108 | (buffer\$1 or queue\$1) near3 (limit\$1 or threshold\$1) | USPAT; USOCR; | OR | OFF | 2004/09/16 17:40 |
|----------|------|---|-------------------------------------|----|-----|------------------|
| | | | EPO; DERWENT | | | |
| S33 5 | 1 | ((buffer\$1 or queue\$1) near3 (limit\$1 or threshold\$1)) same ((advertisement or ad) adj2 (buffer\$1 or queue)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:40 |
| S33 6 | 11 | ((advertisement or ad) adj2 (buffer\$1 or queue)) and ((buffer\$1 or queue\$1) near3 (limit\$1 or threshold\$1)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:41 |
| S33 7 | 0 | ((buffer\$1 or queue\$1) near3 (limit\$1 or threshold\$1)) and 705/14.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:41 |
| S33 8 | 27 | ((buffer\$1 or queue\$1) near3 (limit\$1 or threshold\$1)) and "705"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:42 |
| S33 9 | 403 | ((buffer\$1 or queue\$1) near3 (limit\$1 or threshold\$1)) and "709"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:44 |
| S34 0 | 206 | ((buffer\$1 or queue\$1) near3 (limit\$1 or threshold\$1)) and 709/23\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:43 |
| S34 1 | 991 | 725/3\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:43 |
| S34 2 | 4 | 725/3\$.ccls. and ((buffer\$1 or queue\$1) near3 (limit\$1 or threshold\$1)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:43 |
| S34 3 | 25 | ((buffer\$1 or queue\$1) near3 (limit\$1 or threshold\$1)) and 709/231.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:44 |
| S34 4 | 351 | ((delet\$4 or discard\$3) near3 (old or stale or oldest)) and "709"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:44 |
| S34 5 | 136 | ((advertisement or ad) adj2 (buffer\$1 or queue)) and (advertis\$8 or ads or ad) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:45 |

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|----------|-------|--|-------------------------------------|----|-----|------------------|
| S34 6 | 30016 | "705"/\$.ccls. or "709"/\$.ccls. or "725"/\$.ccls. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:45 |
| S34 7 | 505 | ("705"/\$.ccls. or "709"/\$.ccls. or "725"/\$.ccls.) and ((delet\$4 or discard\$3) near3 (old or stale or oldest)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:45 |
| S34 8 | 555 | ((delet\$4 or discard\$3) near3 (old or stale or oldest)) and (advertis\$8 or ads or ad) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:46 |
| S34 9 | 151 | (((delet\$4 or discard\$3) near3 (old or stale or oldest)) and (advertis\$8 or ads or ad)) and (("705"/\$.ccls. or "709"/\$.ccls. or "725"/\$.ccls.) and ((delet\$4 or discard\$3) near3 (old or stale or oldest))) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:46 |
| S35 0 | 103 | ((((delet\$4 or discard\$3) near3 (old or stale or oldest)) and (advertis\$8 or ads or ad)) and (("705"/\$.ccls. or "709"/\$.ccls. or "725"/\$.ccls.) and ((delet\$4 or discard\$3) near3 (old or stale or oldest)))) and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:46 |
| S35 1 | 46 | ((delet\$4 or discard\$3) near3 (old or stale or oldest)) same (advertis\$8 or ads or ad) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:46 |
| S35 2 | 1523 | ((delet\$4 or discard\$3) near3 (old or stale or oldest)) same (advertis\$8 or ads or ad or data or banner\$1 or clip\$1) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:46 |
| S35 3 | 1110 | (((delet\$4 or discard\$3) near3 (old or stale or oldest)) same (advertis\$8 or ads or ad or data or banner\$1 or clip\$1)) and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/16 17:47 |
| S35 4 | 37284 | (hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:52 |
| S35 5 | 1337 | ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) AND "345"/\$.CCLS. | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:16 |
| S35 6 | 91 | (ADVERTIS\$5 OR ADS) AND (((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) AND "345"/\$.CCLS.) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:17 |

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|----------|-------|--|---|----|-------------|------------------|
| S35 7 | 70 | ((ADVERTIS\$5 OR ADS) AND (((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) AND "345"/\$.CCLS.)) AND @AD<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:46 |
| S35 8 | 41 | 345/867.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/20 07:41 |
| S35 9 | 11964 | 345/8\$\$.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/20 07:41 |
| S36 0 | 10902 | 345/7\$\$.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/20 07:41 |
| S36 1 | 134 | ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) SAME (ADVERTIS\$6 OR ADS OR AD) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/20 07:42 |
| S36 2 | 1916 | ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) SAME (ADVERTIS\$6 OR ADS OR AD OR SLIDE OR SLIDES OR BANNER\$1 OR CLIP\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/20 07:42 |
| S36 3 | 38 | (((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) SAME (ADVERTIS\$6 OR ADS OR AD OR SLIDE OR SLIDES OR BANNER\$1 OR CLIP\$1)) AND 345/7\$\$.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/20 07:42 |
| S36 4 | 30 | ((((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) SAME (ADVERTIS\$6 OR ADS OR AD OR SLIDE OR SLIDES OR BANNER\$1 OR CLIP\$1)) AND 345/7\$\$.CCLS.) AND @AD<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:43 |
| S36 5 | 597 | AFTER WITH (ALL OR COMPLETION) WITH (ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:45 |
| S36 6 | 59 | AFTER WITH (ALL OR COMPLETION) WITH (ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD)WITH (SHOWN OR PLAYED) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:45 |

| S36 7 | 2 | (AFTER WITH (ALL OR COMPLETION) WITH (ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD)WITH (SHOWN OR PLAYED)) AND ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:44 |
|----------|--------|--|-------------------------------------|----|-----|------------------|
| S36 8 | 49481 | AFTER WITH (ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:45 |
| S36 9 | 4663 | AFTER WITH (ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD)WITH (SHOWN OR PLAYED) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:52 |
| S37 0 | 43 | (AFTER WITH (ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD)WITH (SHOWN OR PLAYED)) AND ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:46 |
| S37 1 | 11 | ((AFTER WITH (ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD)WITH (SHOWN OR PLAYED)) AND ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW))) AND @AD<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:46 |
| S37 2 | 310965 | (ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD OR SLIDE OR SLIDES)WITH (SHOWN OR PLAYED OR SHOW\$1 OR EMPTIED OR EMPTY) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:53 |
| S37 3 | 3335 | ((ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD OR SLIDE OR SLIDES)WITH (SHOWN OR PLAYED OR SHOW\$1 OR EMPTIED OR EMPTY)) AND ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:53 |
| S37 4 | 346377 | ((ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD OR SLIDE OR SLIDES)WITH (SHOWN OR PLAYED OR SHOW\$1 OR EMPTIED OR EMPTY)) SAMD ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:53 |
| S37 5 | 988 | ((ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD OR SLIDE OR SLIDES)WITH (SHOWN OR PLAYED OR SHOW\$1 OR EMPTIED OR EMPTY)) SAME ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW)) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:53 |

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|----------|-------|--|---|----|-----|------------------|
| S37 6 | 13 | (((ADVERTIS\$6 OR CLIP\$1 OR VIDEOS OR ADS OR AD OR SLIDE OR SLIDES)WITH (SHOWN OR PLAYED OR SHOW\$1 OR EMPTIED OR EMPTY)) SAME ((hid\$3 OR CLOS\$3) near5 (BROWSER OR WINDOW))) AND (345/8\$\$.CCLS. OR 345/7\$\$.CCLS.) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2004/09/20 07:53 |
| S37 7 | 190 | landsman.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 16:46 |
| S37 8 | 24 | S377 and advertisement\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 16:47 |
| S37 9 | 16 | S378 and queu\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 16:49 |
| S38 0 | 4 | "5781894".pn. or "5974451".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 17:04 |
| S38 1 | 0 | S380 and queu\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 16:49 |
| S38 2 | 16 | pop adj up and S379 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 17:09 |
| S38 3 | | (("6119098") or ("5737619") or ("5948061") or ("5577186") or ("6505773") or ("5854897") or ("6285987")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 17:09 |
| S38 4 | 16 | (("6119098") or ("5737619") or ("5948061") or ("6505773") or ("6285987") or ("5854897") or ("5577186") or ("20030023488")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 19:51 |
| S38 5 | 66336 | access adj control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 16:18 |

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|------------|---------|--|---|-----|-----|------------------|
| S38 6 | 177774 | access near5 control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 16:18 |
| S38 7 | 2 | cunningham.inv. and advertisement and hiding | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 16:19 |
| S38 8 | 2 | S387 and server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 16:19 |
| S38 9 | 3 | S384 and (authenticat\$4 or authoriz\$8 or password or security) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 16:28 |
| S39 0 | 2 | S387 and status | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 17:25 |
| S39 1 | 4 | S384 and status | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 17:50 |
| S39 2 | 2 | S388 and control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 17:51 |
| S39 3 . | 2 | "6463468".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 17:50 |
| S39 4 | | S393 and control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 17:50 |
| S39 5 | 7165484 | 1and control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 17:51 |

| S39 6 | 9 | S384 and control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/04 19:50 |
|-----------|------|---|---|-----------------|-----|------------------|
| S39 7 | 16 | (("6119098") or ("5737619") or ("5948061") or ("6505773") or ("6285987") or ("5854897") or ("5577186") or ("20030023488")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 14:38 |
| S39 8 | 2 | "6886037".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 15:20 |
| .S39 9 | 5552 | "719"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR _. | OFF | 2005/08/05 15:20 |
| S40 0 | 2966 | hook\$3 near5 (tcp or ip or socket\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 15:21 |
| S40 1 | 9 | S399 and S400 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 17:26 |
| S40 2 | 2 | ("20030023488").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 17:27 |
| S40 3 | 1 | S402 and periodically | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 18:13 |
| S40 4 | 2 | ("20020174082").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 18:13 |
| S40 5 | 1 | S404 and runtime | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 18:13 |

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| S40 6 | 1 | S405 and state | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 18:14 |
| S40 7 | 1 | S406 and (instantiation or instance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 18:15 |
| S40 8 | 1 | S404 and dependenc\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 18:15 |
| S40 9 | . 1 | S408 and life | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/05 18:15 |
| S41 0 | 10 | (inactivity or inactive) same download\$3 same (ads or ad or advertisement\$1) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:28 |
| S41 1 | 54344 | (clos\$3 or delet\$3 or hid\$3 or (shut\$4)) near3 (window or browser or screen) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:38 |
| S41 2 | 25538 | (play\$3 or display\$3 or show\$3) near4 (advertisement\$1 or ads or ad) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:31 |
| S41 3 | 81097 | S411 samd S412 | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:31 |
| S41 4 | 81 | S411 same S412 | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:34 |
| S41 5 | 13 | S414 and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:34 |
| S41 6 | 398 | S411 and S412 | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:34 |

| S41 7 | 132 | S416 and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:38 |
|----------|-----|---|-------------------------------------|----|-----|------------------|
| S41 8 | 0 | after near4 all | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:38 |
| S41 9 | 313 | ((clos\$3 or delet\$3 or hid\$3 or (shut\$4)) near3 (window or browser or screen)) with (advertisement\$1 or ads or ad or banner) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:40 |
| S42 0 | 22 | S419 and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:41 |
| S42 1 | 15 | (clos\$3 or delet\$3 or hid\$3 or (shut\$4)) near3 ((ad or advertisement\$1 or advertis\$3) adj window) | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:40 |
| S42 2 | 3 | S421 and @ad<"19990601" | USPAT; USOCR; EPO; DERWENT | OR | OFF | 2005/08/08 09:41 |